

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FIRST QUARTER 2005

An estimated 299 million metric tons of *crushed stone* were produced and shipped for consumption in the United States in the first quarter of 2005, an increase of 5.5% compared with the same period of 2004.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the first quarter of 2005 was 208 million metric tons, an increase of 0.9% compared with the same period of 2004.

An estimated 512 million metric tons of total *aggregates* were produced and shipped for consumption in the United States in the first quarter of 2005, an increase of 4.1% compared with the same period of 2004.

The increases in the production of *crushed stone* and *construction sand and gravel* in the first quarter of 2005 were mostly due to the favorable weather conditions in some regions of the country, like the south, and increased activity in commercial, private, and public construction.

In the first quarter of 2005, portland cement consumption increased by 6.6%, compared with the same period of 2004.

The production-for-consumption estimates for *crushed stone*, *construction sand and gravel*, and *aggregates*, are generated independently for each State and geographic division, which are treated as separate statistical sample areas. Estimates for total *aggregates* are calculated by combining the *crushed stone* and *construction sand and gravel* company reports for each State and each geographic division. Some differences may exist between the total for a division and the sum of State totals that are part of the same geographic division. Similarly, differences may exist between the estimations for total *aggregates* and estimations done separately for *crushed stone* and *construction sand and gravel* for a specific area.

The information produced by the U.S. Geological Survey quarterly survey on domestic production of *crushed stone* and *construction sand and gravel* has become a significant indicator

of construction activity at the national as well as State level. This survey is a sample survey that generates production-for-consumption estimates by quarters for each State, except Alaska and Hawaii, and each geographic division, based on information reported voluntarily by a limited number of producing companies. Occasionally, the number of companies reporting in an area varies from quarter to quarter, or previously reported data by some companies are revised. As a result of such changes in the size or the composition of the statistical sample, the estimated quantities for prior quarters are recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and percentage changes and supersedes previously published similar information.

The estimated U.S. *crushed stone* sold or used in the first quarter of 2005 increased in six of the nine geographic divisions. The largest increases were recorded in the West North Central (15.6%), West South Central (15%), and the East South Central (12.2%) divisions. Decreases in the production of *crushed stone* were recorded in the New England (-10.4%), the East North Central (-4.7%), and the Middle Atlantic (-4.5) divisions.

The leading geographic divisions in the production of *crushed stone* sold or used in the first quarter of 2005 were the South Atlantic with 86.3 million metric tons, or 28.9% of the U.S. total, followed by the West South Central with 50.9 million metric tons, or 17%, and the East South Central with 37.2 million metric tons, or 12.4%.

The estimated U.S. *construction sand and gravel* sold or used in the first quarter of 2005 increased in four geographic divisions, remained unchanged in one division, and decreased in four geographic divisions. The largest increases were recorded in the West North Central (23.3%), the West South Central (10%), and the South Atlantic (5.9%) divisions.

The leading geographic divisions for the total amount of *construction sand and gravel* sold or used in the first quarter of 2005 were the Mountain with 45.3 million metric tons, or 21.8% of the U.S. total, followed by the Pacific with 40.1 million metric tons, or 19.3%, and the West South Central with 30.8 million metric tons, or 14.8%.

The estimated U.S output of *aggregates* sold or used in the first quarter of 2005 increased in five and decreased in four geographic divisions. The largest increases were recorded in the West North Central (16.9%), the West South Central (13.9%), and the East South Central (10.7%) divisions. The largest decreases in the production of *aggregates* were recorded in the New England (-8%) and the Pacific (-6.1%) divisions.

The leading geographic divisions for the total amount of *aggregates* sold or used in the first quarter of 2005 were the South Atlantic with 107 million metric tons, or 20.9% of the U.S. total, followed by the West South Central with 82.1 or 13.8%, and the East North Central with 60.3 million metric tons, or 11.8% of the U.S. total. The estimated totals by quarters for the geographic divisions do not include Alaska and Hawaii.

Estimated production-for-consumption of *crushed stone* in the first quarter of 2005 increased in 26 of the 40 States, with the largest percentage increases occurring in Colorado (44.5%), Washington (34.6%), New Jersey (32%), South Dakota (21.7%), and Arkansas (20.3%).

The five leading States in the production-for-consumption of *crushed stone* in the first quarter of 2005 were Texas, Florida, Georgia, Missouri, and Virginia. Their combined total production-for-consumption represented 35.5% of the U.S. total.

Production-for-consumption of *construction sand and gravel* increased in 22 of the 45 States with estimated production, with

major percentage increases occurring in Minnesota (50.5%), South Carolina (48.9%), Oregon (46.3%), Iowa (44.2%), and Oklahoma (40.6%). The five leading States in the production-for-consumption of *construction sand and gravel* in the first quarter of 2005 were California, Texas, Arizona, Florida, and Washington. Their combined total production-for-consumption represented 38.7% of the U.S. total.

Production-for-consumption of total *aggregates* in the first quarter of 2005 increased in 30 of the 45 States with estimated production, with the largest percentage increases occurring in Minnesota (33.9%), Utah (26.6%), Oregon (26.5%), Iowa (22.6%), and New Jersey and South Dakota (25.9%). The five leading States in the production-for-consumption of *aggregates* in the first quarter of 2005 were Texas, California, Florida, Georgia, and Missouri. Their combined total production-for-consumption represented 32.2% of the U.S. total.

A total of 280 companies representing *crushed stone* and *construction sand and gravel* producers reported production-for-consumption information to the first quarter sample survey. The widespread participation of the producing companies in this survey is reflected by the high percentage coverage obtained for most geographic divisions and States. The percentage coverage indicates how much of the total estimated production-for-consumption for a State or a geographic division was actually reported by companies participating in this survey and was used to generate the estimated totals for that particular area.

The percent changes between the estimated production-forconsumption for the current quarter and the same quarter of the prior year included in this report are important indicators of the production/consumption trends occurring in a particular area of the country.

 ${\bf TABLE~1}$ CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION 1

								2005	i	
				Per-	Percent	Number				
			Quantity			Value	Quantity	cent	cover-	of
Region/Division	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	age	cos.4
Northeast:										
New England	2,820	10,800	13,500	11,000	38,200	288,000	2,530	-10.4	59	12
Middle Atlantic	23,100	53,500	66,100	47,400	190,000	1,180,000	22,000	-4.5	57	23
Midwest:										
East North Central	35,900	78,600	92,200	77,400	284,000	1,440,000	34,300	-4.7	69	29
West North Central	25,300	44,300	49,300	39,400	158,000	943,000	29,300	15.6	53	33
South:										
South Atlantic	83,300	106,000	106,000	101,000	396,000	2,740,000	86,300	3.6	86	32
East South Central	33,200	44,000	49,300	42,600	169,000	1,070,000	37,200	12.2	69	15
West South Central	44,300	49,700	56,700	48,900	200,000	1,010,000	50,900	15.0	71	23
West:										
Mountain	10,000	14,700	17,600	12,200	54,600	301,000	10,300	3.4	43	20
Pacific ⁵	17,800	23,800	26,200	22,600	90,400	569,000	17,900	0.5	48	26
Total ²	283,000	427,000	473,000	405,000	1,590,000 6	9,620,000 6	299,000	5.5	XX	XX

XX Not applicable.

⁶Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7.

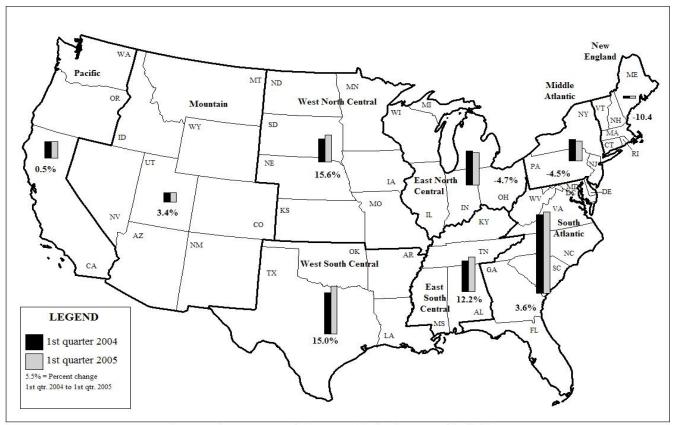


Figure 1 - First quarter crushed stone production by geographic division.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

³Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

 ${\bf TABLE~2}$ CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE $^{\rm l}$

Page									20	05	
Mathemate				- 2	2004				Number		
Alaskana				Quantity				Quantity		cover-	
Alaska	State		2nd qtr.	3rd qtr.	4th qtr.	Total ²		1st qtr.	change ³	age	
Arkansas	Alabama	11,600	13,000	13,600	12,800			12,100			
Arkansax	Alaska		(5)					(5)	(5)		
California	Arizona										
Connecticut			,								
Delaware	California										
Delaware											
Florida	Connecticut	742	2,960	3,700	3,100	10,500	84,000	605	-18.5	82	4
Secretary 18,300 21,000 21,000 18,700 79,000 557,000 17,300 5.5.3 97 7 18waii 65 65 65 65 65 65 65											
Hawaii											
Idaho	Georgia	18,300	21,000	21,000	18,700	79,000	557,000	17,300	-5.3	97	7
Hilmois 7,760 15,100 17,800 13,400 25,200 25,200 23,100 78,000 25,4000 25,4000 7,480 -3.6 79 111 116											
Indiana			583		1,000	3,200	16,200		-15.0	43	
Towa											
Kansas 4,360 5,660 5,910 5,060 21,000 115,000 4,830 10.6 60 9 Kentucky 9,630 14,900 18,100 14,300 57,000 359,000 11,200 16.6 54 8 Louisiana (6.7) (8.7) Michigan 4.00 4.00 12.00 4.500 13.500 13.50 15.21<	Indiana	7,760	15,100	17,800	13,400		254,000				11
Renucky			11,000		10,100	37,000	220,000	4,940	16.6	49	
Louisiana	Kansas	4,360	5,660	5,910	5,060	21,000	115,000	4,830	10.6	60	
Maine 373 1,210 1,470 953 4,000 26,000 442 18.6 83 3 Maryland¹ 4,820 8,250 8,340 7,600 29,000 186,000 5,210 8.2 97 8 Mississipri 4,000 4,500 4,260 13,900 122,000 779 -27.1 42 5 Michigan¹ 3,350 10,800 12,000 9,930 36,000 135,000 3,150 -5.9 88 6 Minnesota 460 3,420 4,030 2,290 10,200 64,800 438 4.8 53 5 Mississippi 460 66 66 66 66 2,100 22,700 66 66 66 66 66 33,300 12,600 474,000 17,200 18.6 48 14 Montana 1,120 1,260 1,990 1,830 6,200 44,700 1,200 7.3 95 5 <tr< td=""><td>Kentucky</td><td>9,630</td><td>14,900</td><td>18,100</td><td>14,300</td><td>57,000</td><td>359,000</td><td>11,200</td><td>16.6</td><td>54</td><td>8</td></tr<>	Kentucky	9,630	14,900	18,100	14,300	57,000	359,000	11,200	16.6	54	8
Maryland ⁷ 4,820 8,250 8,340 7,600 29,000 186,000 5,210 8.2 97 8 Massachusetts 1,070 4,010 4,560 4,260 13,900 122,000 779 -27.1 42 5 Michigan ⁷ 3,350 10,800 12,000 9,930 36,000 135,000 3,150 -5.9 88 6 Missispipi (6) (6) (6) (6) 2,100 22,700 (6)	Louisiana	(6, 7)	(6, 7)	(6, 7)		(6, 7)		(6, 7)	(6, 7)	(6, 7)	(6, 7)
Massachusetts 1,070 4,010 4,560 4,260 13,900 122,000 779 -27.1 42 5 Michigan? 3,350 10,800 12,000 9,930 36,000 135,000 3,150 -5.9 88 6 Misissippi 460 3,420 4,030 2,290 10,200 64,800 438 -4.8 53 5 Mississippi (6) (6) (6) (6) (6) 2,100 22,700 (6) (6) (6) (6) Mississippi (6) (6) (6) (6) 3,300 12,600 (7) 18.6 48 14 Montana (6) (6) (6) 3,300 12,600 (7) 18.6 48 14 Montana (6) (6) (6) 3,300 12,600 (7) 30 4 Nevada 2,320 2,580 2,640 1,960 9,500 23,900 311 10.9 68 <td></td> <td>373</td> <td>1,210</td> <td>1,470</td> <td>953</td> <td>4,000</td> <td>26,000</td> <td>442</td> <td></td> <td></td> <td>3</td>		373	1,210	1,470	953	4,000	26,000	442			3
Michigan Michigan	Maryland ⁷	4,820	8,250	8,340	7,600	29,000	186,000	5,210	8.2	97	8
Minnesota 460 3,420 4,030 2,290 10,200 64,800 438 -4.8 53 5 Mississippi (6) <td>Massachusetts</td> <td>1,070</td> <td>4,010</td> <td>4,560</td> <td>4,260</td> <td>13,900</td> <td>122,000</td> <td>779</td> <td>-27.1</td> <td>42</td> <td>5</td>	Massachusetts	1,070	4,010	4,560	4,260	13,900	122,000	779	-27.1	42	5
Mississippi (6) (6) (6) (6) (6) 2,100 22,700 (6) (6) (6) (6) Missouri 14,500 20,700 23,300 18,400 77,000 474,000 17,200 18.6 48 14 Montana (6) (6) (6) (6) (6) 3,300 12,600 (6) (1) (9) (9) (1) (1) (6) (6) </td <td>Michigan⁷</td> <td>3,350</td> <td>10,800</td> <td>12,000</td> <td>9,930</td> <td>36,000</td> <td>135,000</td> <td>3,150</td> <td>-5.9</td> <td>88</td> <td>6</td>	Michigan ⁷	3,350	10,800	12,000	9,930	36,000	135,000	3,150	-5.9	88	6
Missouri	Minnesota	460	3,420	4,030	2,290	10,200	64,800	438	-4.8	53	5
Montana (6) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5) (6) (4) (8) (4)	Mississippi	(6)	(6)	(6)	(6)	2,100	22,700	(6)	(6)	(6)	(6)
Nebraska	Missouri	14,500	20,700	23,300	18,400	77,000	474,000	17,200	18.6	48	14
Nevada 2,320 2,580 2,640 1,960 9,500 59,900 2,140 -7.9 36 4 New Hampshire 280 1,310 1,630 1,280 4,500 23,900 311 10.9 68 4 New Jersey 2,670 6,440 8,990 7,900 26,000 182,000 3,520 32.0 60 4 New Mexico 853 1,210 1,140 605 3,800 26,800 320 -62.5 41 3 New York 4,660 16,600 21,400 11,300 54,000 359,000 4,450 4.7 61 9 North Carolina 13,300 19,600 19,500 18,600 71,000 565,000 14,500 8.9 97 11 North Dakota (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7)	Montana	(6)	(6)	(6)	(6)	3,300	12,600	(6)	(6)	(6)	(6)
New Hampshire 280 1,310 1,630 1,280 4,500 23,900 311 10.9 68 4 New Jersey 2,670 6,440 8,990 7,900 26,000 182,000 3,520 32.0 60 4 New Mexico 853 1,210 1,140 605 3,800 26,800 320 -62.5 41 3 North Carolina 13,300 19,600 19,500 18,600 71,000 565,000 14,500 8.9 97 11 North Dakota (5,7) <td>Nebraska</td> <td>1,120</td> <td>1,260</td> <td>1,990</td> <td>1,830</td> <td>6,200</td> <td>44,700</td> <td>1,200</td> <td>7.3</td> <td>95</td> <td>5</td>	Nebraska	1,120	1,260	1,990	1,830	6,200	44,700	1,200	7.3	95	5
New Jersey 2,670 6,440 8,990 7,900 26,000 182,000 3,520 32.0 60 4 New Mexico 853 1,210 1,140 605 3,800 26,800 320 -62.5 41 3 New York 4,660 16,600 21,400 11,300 54,000 359,000 4,450 -4.7 61 9 North Carolina 13,300 19,600 19,500 18,600 71,000 565,000 14,500 8.9 97 11 North Dakota (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) (5,7) Ohio 10,600 21,100 23,700 20,600 76,000 361,000 8,770 -17.6 83 9 Oklahoma 9,860 9,390 11,400 9,820 40,500 198,000 11,000 11.3 74 10 Oregon 4,290 6,640 7,590 5,480 24,000 130,000 4,810 12.1 44 11 Pennsylvania 16,000 30,400 35,300 28,300 110,000 638,000 14,200 -11.1 54 15 Rhode Island (6) (6) (6) (6) (6) (6) (6) (6) (6) South Carolina 6,540 7,870 8,070 7,530 30,000 206,000 6,890 5.4 88 5 South Dakota 725 2,380 2,300 1,590 7,000 25,600 882 21.7 80 6 Tennessee 11,200 15,600 17,300 14,900 59,000 386,000 13,000 16.5 80 7 Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) (6) Washington 2,210 3,320 3,620 3,260 12,400 77,600 2,970 34.6 40 4 West Virginia 2,410 4,240 4,460 3,890 15,000 74,300 2,640 9.2 67 7 7 Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400 27,000 650 -20.4 67 4 Other XX XX XX XX XX XX XX	Nevada	2,320	2,580	2,640	1,960	9,500	59,900	2,140	-7.9	36	4
New Mexico 853 1,210 1,140 605 3,800 26,800 320 -62.5 41 3 New York 4,660 16,600 21,400 11,300 54,000 359,000 4,450 -4.7 61 9 North Carolina 13,300 19,600 19,500 18,600 71,000 565,000 14,500 8.9 97 11 North Dakota (5,7) (New Hampshire	280	1,310	1,630	1,280	4,500	23,900	311	10.9	68	4
New York 4,660 16,600 21,400 11,300 54,000 359,000 4,450 -4.7 61 9 North Carolina 13,300 19,600 19,500 18,600 71,000 565,000 14,500 8.9 97 11 North Dakota (5,7)	New Jersey	2,670	6,440	8,990	7,900	26,000	182,000	3,520	32.0	60	4
North Carolina 13,300 19,600 19,500 18,600 71,000 565,000 14,500 8.9 97 11 North Dakota (5,7)	New Mexico	853	1,210	1,140	605	3,800	26,800	320	-62.5	41	3
North Dakota (5,7)	New York	4,660	16,600	21,400	11,300	54,000	359,000	4,450	-4.7	61	9
Ohio 10,600 21,100 23,700 20,600 76,000 361,000 8,770 -17.6 83 9 Oklahoma 9,860 9,390 11,400 9,820 40,500 198,000 11,000 11.3 74 10 Oregon 4,290 6,640 7,590 5,480 24,000 130,000 4,810 12.1 44 11 Pennsylvania 16,000 30,400 35,300 28,300 110,000 638,000 14,200 -11.1 54 15 Rhode Island (6) (8,90 5.4 88 5 South Dakota 725	North Carolina	13,300	19,600	19,500	18,600	71,000	565,000	14,500	8.9	97	11
Oklahoma 9,860 9,390 11,400 9,820 40,500 198,000 11,000 11.3 74 10 Oregon 4,290 6,640 7,590 5,480 24,000 130,000 4,810 12.1 44 11 Pennsylvania 16,000 30,400 35,300 28,300 110,000 638,000 14,200 -11.1 54 15 Rhode Island (6)	North Dakota	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)
Oregon 4,290 6,640 7,590 5,480 24,000 130,000 4,810 12.1 44 11 Pennsylvania 16,000 30,400 35,300 28,300 110,000 638,000 14,200 -11.1 54 15 Rhode Island (6) (6) (6) (6) (6) 1,300 10,600 (6) (6) (6) South Carolina 6,540 7,870 8,070 7,530 30,000 206,000 6,890 5.4 88 5 South Dakota 725 2,380 2,300 1,590 7,000 25,600 882 21.7 80 6 Tennessee 11,200 15,600 17,300 14,900 59,000 386,000 13,000 16.5 80 7 Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8	Ohio	10,600	21,100	23,700	20,600	76,000	361,000	8,770	-17.6	83	9
Pennsylvania 16,000 30,400 35,300 28,300 110,000 638,000 14,200 -11.1 54 15 Rhode Island (6) (6) (6) (6) (6) (6) 1,300 10,600 (6) </td <td>Oklahoma</td> <td>9,860</td> <td>9,390</td> <td>11,400</td> <td>9,820</td> <td>40,500</td> <td>198,000</td> <td>11,000</td> <td>11.3</td> <td>74</td> <td>10</td>	Oklahoma	9,860	9,390	11,400	9,820	40,500	198,000	11,000	11.3	74	10
Rhode Island (6) (7) 7000 25,600 882 21.7 80 6 Tennessee 11,200 15,600 17,300 14,900 59,000 386,000 13,000 16.5 80 7 Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (6) (6) (6) (6) 4,000 <	Oregon	4,290	6,640	7,590	5,480	24,000	130,000	4,810	12.1	44	11
South Carolina 6,540 7,870 8,070 7,530 30,000 206,000 6,890 5.4 88 5 South Dakota 725 2,380 2,300 1,590 7,000 25,600 882 21.7 80 6 Tennessee 11,200 15,600 17,300 14,900 59,000 386,000 13,000 16.5 80 7 Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (6) (6) (6) (6) (6) 4,000 21,400 (6) <td>Pennsylvania</td> <td>16,000</td> <td>30,400</td> <td>35,300</td> <td>28,300</td> <td>110,000</td> <td>638,000</td> <td>14,200</td> <td>-11.1</td> <td>54</td> <td>15</td>	Pennsylvania	16,000	30,400	35,300	28,300	110,000	638,000	14,200	-11.1	54	15
South Dakota 725 2,380 2,300 1,590 7,000 25,600 882 21.7 80 6 Tennessee 11,200 15,600 17,300 14,900 59,000 386,000 13,000 16.5 80 7 Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) Virginia 13,800 19,600 20,000 18,600 72,000 529,000 14,700 6.4 78 9 Washington 2,210 3,320 3,620 3,260 12,400 77,600 2,970 34.6 40 4 West Virginia 2,410 4,240 4,460 3,890	Rhode Island	(6)	(6)	(6)	(6)	1,300	10,600	(6)	(6)	(6)	(6)
Tennessee 11,200 15,600 17,300 14,900 59,000 386,000 13,000 16.5 80 7 Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6)<	South Carolina	6,540	7,870	8,070	7,530	30,000	206,000	6,890	5.4	88	5
Texas 27,800 32,300 36,400 31,500 128,000 659,000 32,300 16.2 70 12 Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (6) (6) (6) 4,000 21,400 (6) (6) (6) (6) Virginia 13,800 19,600 20,000 18,600 72,000 529,000 14,700 6.4 78 9 Washington 2,210 3,320 3,620 3,260 12,400 77,600 2,970 34.6 40 4 West Virginia 2,410 4,240 4,460 3,890 15,000 74,300 2,640 9.2 67 7 Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400	South Dakota	725	2,380	2,300	1,590	7,000	25,600	882	21.7	80	6
Utah 1,540 2,380 3,000 1,580 8,500 40,000 1,760 13.8 61 5 Vermont (6) (4) (4) (4) (4) (4) (4) (4)	Tennessee	11,200	15,600	17,300	14,900	59,000	386,000	13,000	16.5	80	7
Vermont (6) (4) (4) (4) (4) (4) (4) (4) (4) (4)	Texas	27,800	32,300	36,400	31,500	128,000	659,000	32,300	16.2	70	12
Virginia 13,800 19,600 20,000 18,600 72,000 529,000 14,700 6.4 78 9 Washington 2,210 3,320 3,620 3,260 12,400 77,600 2,970 34.6 40 4 West Virginia 2,410 4,240 4,460 3,890 15,000 74,300 2,640 9.2 67 7 Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400 27,000 650 -20.4 67 4 Other XX XX </td <td>Utah</td> <td>1,540</td> <td>2,380</td> <td>3,000</td> <td>1,580</td> <td>8,500</td> <td>40,000</td> <td>1,760</td> <td>13.8</td> <td>61</td> <td>5</td>	Utah	1,540	2,380	3,000	1,580	8,500	40,000	1,760	13.8	61	5
Washington 2,210 3,320 3,620 3,260 12,400 77,600 2,970 34.6 40 4 West Virginia 2,410 4,240 4,460 3,890 15,000 74,300 2,640 9.2 67 7 Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400 27,000 650 -20.4 67 4 Other XX	Vermont	(6)	(6)	(6)	(6)	4,000	21,400	(6)	(6)	(6)	(6)
West Virginia 2,410 4,240 4,460 3,890 15,000 74,300 2,640 9.2 67 7 Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400 27,000 650 -20.4 67 4 Other XX XX XX XX 13,000 114,000 XX XX XX XX	Virginia	13,800	19,600	20,000	18,600	72,000	529,000	14,700	6.4	78	9
Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400 27,000 650 -20.4 67 4 Other XX XX XX XX 13,000 114,000 XX XX XX XX	Washington	2,210	3,320		3,260	12,400	77,600	2,970	34.6	40	4
Wisconsin 3,840 10,800 14,800 10,600 40,000 218,000 4,370 13.8 22 6 Wyoming 817 1,480 1,840 1,260 5,400 27,000 650 -20.4 67 4 Other XX XX XX XX 13,000 114,000 XX XX XX XX	West Virginia	2,410	4,240	4,460	3,890	15,000	74,300	2,640	9.2	67	7
Other XX XX XX XX XX 13,000 114,000 XX XX XX	Wisconsin	3,840	10,800		10,600	40,000	218,000	4,370	13.8	22	6
	Wyoming	817	1,480	1,840	1,260	5,400	27,000	650	-20.4	67	4
Total XX XX XX XX 1,590,000 9,620,000 XX XX XX XX XX	Other	XX	XX	XX	XX	13,000	114,000	XX	XX	XX	XX
	Total	XX	XX	XX	XX	1,590,000	9,620,000	XX	XX	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

³Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."

TABLE 3 SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION $^{\rm l}$

							2005				
			2		Per-	Percent	Number				
	Quantity					Value	Quantity	cent	cover-	of	
Region/Division	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	age	cos.4	
Northeast:											
New England	4,370	13,700	15,600	13,700	47,300	272,000	4,240	-3.0	18	16	
Middle Atlantic	9,610	19,200	22,800	17,100	68,700	412,000	9,250	-3.8	24	15	
Midwest:											
East North Central	25,300	67,500	77,900	56,500	227,000	972,000	24,900	-1.7	27	29	
West North Central	8,130	36,300	52,800	33,100	130,000	529,000	10,000	23.3	34	28	
South:											
South Atlantic	20,200	23,500	22,200	22,200	88,100	456,000	21,400	5.9	49	22	
East South Central	9,890	13,400	13,500	10,800	47,600	250,000	9,890		31	12	
West South Central	28,000	33,200	33,800	28,800	124,000	621,000	30,800	10.0	32	12	
West:											
Mountain	43,200	68,500	64,800	54,200	231,000	1,160,000	45,300	5.0	43	23	
Pacific ⁵	43,800	58,200	65,200	52,900	220,000	1,570,000	40,100	-8.3	58	20	
Total ²	206,000	334,000	364,000	290,000	1,190,000 6	6,310,000 6	208,000	0.9	XX	XX	

XX Not applicable. -- Zero.

⁶Includes Alaska and Hawaii.

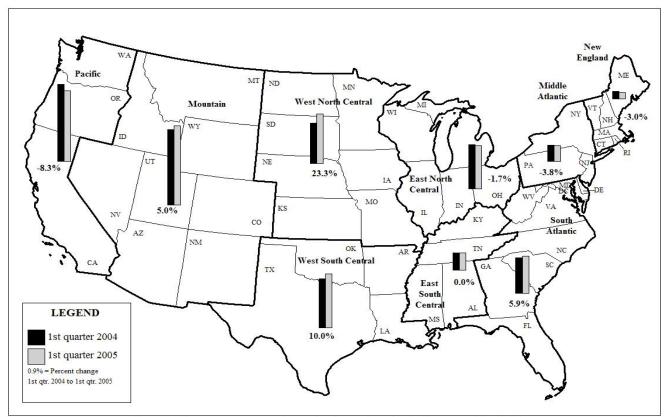


Figure 2 - First quarter construction sand and gravel production by geographic division.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

³Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

 ${\rm TABLE}~4$ SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE 1

			2004						
		Overstite			X7 - 1	0			Number
1st atr	2nd atr			Total ²					of cos.4
									6
									(5)
								74	8
									3
									14
									7
									5
		(6)			20,800	(6)	(6)	(6)	(6)
		7,480			143,000	7,940	5.2	62	8
									6
									(5)
									(6)
									5
									5
									6
									3
									(6)
									3
									3
									4
									5
									6
									7
									5
									5
									3
									4
									5
									4
									3
									5
									9
									3
									(5)
									12
	,								
									6
									6
									6
									(6)
									4
									5
									5
									9
									3
									4
									8
									5
									3
									8
1,020	2,350	3,150	1,790	8,300	37,100	765	-24.9	14	3
	1st qtr. 3,130 (5) 15,100 1,990 33,400 6,230 618 (6) 7,550 2,230 (5) (6) 3,440 4,220 1,110 1,880 (6) 4,320 387 2,550 2,060 5,270 1,270 2,990 1,650 1,470 1,790 7,610 847 4,060 2,610 3,180 2,240 (5) 6,620 2,310 3,060 2,810 (6) 2,050 706 1,460 19,700 3,970 321 2,630 6,550 130 4,010	3,130 4,330 (5) (5) (5) 15,100 19,400 1,990 2,780 33,400 43,700 6,230 14,300 618 2,060 (6) (6) 7,550 8,020 2,230 1,980 (5) (5) (6) (6) 3,440 10,000 4,220 10,700 1,110 4,380 1,880 2,940 (6) (6) 4,320 5,140 387 3,520 2,550 3,540 2,060 3,350 5,270 20,700 1,270 14,500 2,990 3,960 1,650 3,560 1,470 4,830 1,790 4,170 7,610 8,650 847 2,440 4,060 4,530 2,610 4,310 3,180 8,420 2,240 2,940 (5) (5) 6,620 14,800 2,310 2,930 3,060 4,530 2,810 6,030 (6) (6) 2,050 2,490 706 2,770 1,460 2,050 19,700 22,100 3,970 9,300 321 1,260 2,630 3,620 6,550 9,440 130 302 4,010 12,000	1st qtr. 2nd qtr. 3rd qtr. 3,130 4,330 3,080 (5) (5) (5) 15,100 19,400 17,300 1,990 2,780 2,560 33,400 43,700 46,700 6,230 14,300 11,000 618 2,060 2,580 (6) (6) (6) (7,550 8,020 7,480 2,230 1,980 1,910 (5) (5) (5) (6) (6) (6) (7,550 8,020 7,480 2,230 1,980 1,910 (5) (5) (5) (6) (6) (6) (7,550 8,020 7,480 2,230 1,980 1,910 (5) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (70 4,380 <	3,130 4,330 3,080 2,560 (5) (5) (5) (5) 15,100 19,400 17,300 15,200 1,990 2,780 2,560 2,090 33,400 43,700 46,700 37,200 6,230 14,300 11,000 9,810 618 2,060 2,580 2,240 (6) (6) (6) (6) (5) (5) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6) (7) 2,940 2,770 2,210 (8) (6) (6) (6) (6) (8) (9) 2,770 2,210 (9) 4,320 5,140 5,610 4,620 387 3,520 3,730 3,060 2,570 20,700	St qtr. 2nd qtr. 3rd qtr. 4th qtr. Total ²	Name	Ist qu. 2nd qtr. 3rd qtr. 4th qtr. Total 2 total 2 total 2 total 2 total 3 t	Percent Pe	Start Star

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions

³Compared with the same period of preceding year; all percentages are calculated using unrounded totals

⁴Number of companies reporting for the quarterly survey

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated

${\rm TABLE}~5$ AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION $^{\rm I}$

							2005				
				Per-	Percent	Number					
			Quantity			Value	Quantity	cent	cover-	of	
Region/Division	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	age	cos.4	
Northeast:											
New England	6,760	24,400	29,600	24,700	85,500	559,000	6,220	-8.0	37	20	
Middle Atlantic	32,000	72,800	89,400	64,500	259,000	1,590,000	30,600	-4.4	48	31	
Midwest:											
East North Central	62,800	144,000	168,000	136,000	511,000	2,420,000	60,300	-4.0	50	47	
West North Central	36,600	80,700	99,100	72,400	289,000	1,470,000	42,800	16.9	44	49	
South:											
South Atlantic	103,000	130,000	129,000	123,000	484,000	3,190,000	107,000	3.9	79	40	
East South Central	42,800	57,000	63,000	53,900	217,000	1,320,000	47,400	10.7	61	23	
West South Central	72,100	81,800	91,100	78,300	323,000	1,630,000	82,100	13.9	56	25	
West:											
Mountain	53,200	83,200	82,500	66,400	285,000	1,460,000	55,700	4.7	43	28	
Pacific ⁵	61,600	82,000	91,500	75,400	311,000	2,140,000	57,800	-6.1	55	32	
Total ²	492,000	757,000	835,000	700,000	2,780,000 6	15,900,000 ⁶	512,000	4.1	XX	XX	

XX Not applicable.

⁶Includes Alaska, Hawaii, and "Other" totals; see table 6, footnote 7.

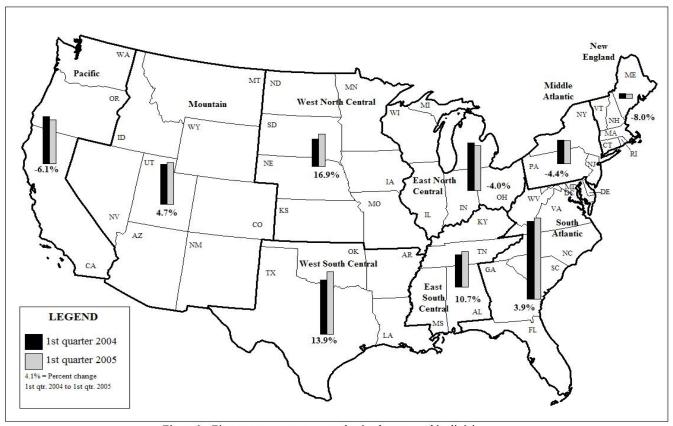


Figure 3 - First quarter aggregates production by geographic division.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

³Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

TABLE 6 AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE $^{\rm L}$

								2005		
	2004							Per-	Percent	Number
_			Quantity		2	Value	Quantity	cent	cover-	of
State	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²	total ²	1st qtr.	change ³	age	cos.4
Alabama	14,600	16,800	17,000	15,800	64,100	363,000	15,100	3.5	66	14
Alaska	(5)	(5)	(5)	(5)	13,000	74,500	(5)	(5)	(5)	(5)
Arizona	17,500	22,200	20,000	17,700	77,400	424,000	17,200	-1.4	66	8
Arkansas	8,380	10,800	11,600	9,580	40,400	205,000	9,680	15.4	61	10
California	44,600	57,700	61,900	50,800	215,000	1,600,000	38,600	-13.6	61	20
Colorado	7,500	16,900	15,200	12,300	51,800	305,000	9,410	25.5	40	8
Connecticut	1,320	5,040	6,310	5,340	18,000	132,000	1,160	-12.5	62	7
Delaware	(6)	(6)	(6)	(6)	2,900	20,800	(6)	(6)	(6)	(6)
Florida	32,100	33,000	31,600	34,100	131,000	763,000	33,700	4.9	71	10
Georgia	20,400	23,100	23,100	20,900	87,400	592,000	19,400	-5.0	93	9
Hawaii	(5)	(5)	(5)	(5)	6,530	74,600	(5)	(5)	(5)	(5)
Idaho	3,040	5,000	6,780	6,590	21,400	83,000	3,430	12.8	24	4
Illinois ⁷	13,200	29,900	37,300	32,700	113,000	643,000	14,600	9.9	52	12
Indiana	12,300	25,000	28,700	21,500	87,600	388,000	12,000	-2.5	59	11
Iowa	5,320	15,400	16,900	14,100	51,700	288,000	6,520	22.6	50	7
Kansas	6,330	8,430	8,670	7,360	30,800	147,000	6,740	6.5	48	11
Kentucky	11,700	18,100	21,800	17,200	68,800	415,000	13,500	15.2	46	9
Louisiana	4,480	5,010	5,400	4,810	19,700	99,500	4,260	-5.0	45	3
Maine	1,170	4,540	5,320	3,680	14,700	75,800	1,350	15.9	30	3
Maryland ⁷	7,180	11,900	12,000	11,000	42,000	276,000	7,570	5.4	80	9
Massachusetts	2,540	7,720	9,080	8,260	27,600	209,000	2,080	-18.1	27	7
Michigan ⁷	9,280	31,300	35,700	28,200	105,000	383,000	8,740	-5.9	41	11
Minnesota	1,770	18,000	28,400	16,000	64,200	303,000	2,370	33.9	46	11
Mississippi	3,400	4,420	5,040	4,040	16,900	108,000	3,750	10.2	41	5
Missouri	16,100	24,300	27,400	21,200	89,000	531,000	19,100	18.4	48	18
Montana	2,020	5,830	5,500	3,960	17,300	82,100	1,580	-21.9	38	4
Nebraska	3,400	4,610	6,480	5,910	20,400	93,800	3,620	6.4	38	8
Nevada	10,100	11,400	13,900	10,500	45,900	234,000	9,720	-3.7	24	7
New Hampshire	1,030	3,740	4,260	3,680	12,700	64,600	1,030	0.2	44	4
New Jersey	5,490	11,000	14,600	13,600	44,700	292,000	6,720	22.3	42	5
New Mexico	3,460	5,520	5,620	4,200	18,800	102,000	3,860	11.5	42	7
New York	7,550	25,300	33,000	17,800	83,600	531,000	7,310	-3.1	49	15
North Carolina	15,300	22,500	22,300	21,300	81,400	620,000	16,600	8.7	87	11
North Dakota	(5, 7)	(5, 7)	(5, 7)	(5, 7)	13,800	37,400	(5, 7)	(5, 7)	(5, 7)	(5, 7)
Ohio	17,400	35,700	40,400	33,600	127,000	628,000	15,000	-14.3	68	15
Oklahoma	12,300	12,200	14,800	12,500	51,900	250,000	14,200	14.8	67	11
Oregon	7,340	11,200	14,700	11,200	44,400	253,000	9,280	26.5	45	12
Pennsylvania	18,900	36,200	41,800	33,400	130,000	768,000	16,700	-11.5	50	17
Rhode Island	(6)	(6)	(6)	(6)	4,400	37,200	(6)	(6)	(6)	(6)
South Carolina	8,570	10,300	10,500	9,840	39,200	238,000	9,520	11.2	77	8
South Dakota	1,760	5,940	6,690	4,520	18,900	71,800	2,150	22.3	39	7
Tennessee	12,600	17,700	19,700	16,800	66,900	433,000	14,600	15.5	75	10
Texas	46,800	53,900	59,100	51,400	211,000	1,080,000	53,700	14.8	53	14
Utah	5,770	11,600	12,900	8,740	39,000	168,000	7,300	26.6	39	6
Vermont	517	2,070	3,160	2,360	8,100	41,000	427	-17.5	22	4
Virginia	16,400	23,200	23,300	21,700	84,600	603,000	17,300	5.5	74	13
Washington	8,760	12,800	15,500	14,000	51,100	286,000	10,600	21.3	40	8
West Virginia	2,550	4,530	4,760	4,070	15,900	78,800	2,740	7.6	67	8
Wisconsin	7,820	22,600	28,300	20,200	78,900	373,000	8,630	10.3	20	12
Wyoming	1,980	3,780	4,800	3,140	13,700	64,100	1,550	-21.3	35	6
Other	XX	XX	XX	XX	13,000	114,000	XX	XX	XX	XX
Total	XX	XX	XX	XX	2,780,000	15,900,000	XX	XX	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

³Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."